

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1-194. (Cancelled).

195. (Currently amended) A method of transplanting stem cells into a patient in need of stem cell transplantation comprising:

- (a) administering to a stem cell donor an effective amount of a form of hyaluronic acid selected from the group consisting of hyaluronic acid and pharmaceutically acceptable salts thereof having a molecular weight less than about 750,000 daltons to increase the concentration of stem cells in the blood of the individual donor;
- (b) harvesting the stem cells to be transplanted from peripheral blood of the donor; and
- (c) transplanting the harvested stem cells into the patient.

196. (Previously presented) The method of Claim 195 wherein the donor is the same as the patient.

197. (Previously presented) The method of Claim 195 wherein the donor is not the same as the patient.

198-204. (Cancelled).

205. (Previously presented) A method of mobilizing cells prior to and during harvesting tissue to be used for organ transplantation comprising:

- (a) perfusing the tissues of an organ donor with a dosage consisting essentially of a mobilizing effective amount of hyaluronic acid and pharmaceutically acceptable salts thereof having a molecular weight less than 750,000 daltons, wherein the perfusing occurs prior to harvesting of the tissue; and
- (b) harvesting the tissue to be used for organ transplantation.

206. (Cancelled)